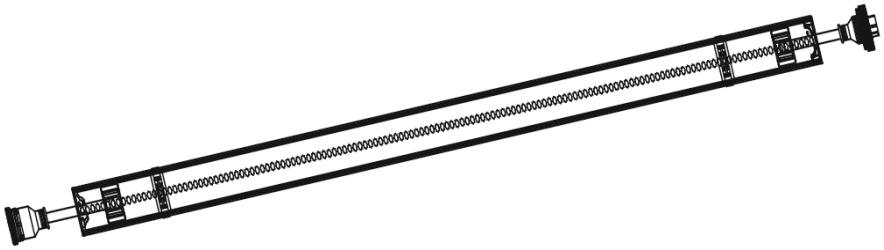
CT-100B/CT-100CW/CT-100WW



User Manual

Please read the instructions carefully before use

Please read this user manual carefully and follow the instructions to avoid danger or damage to the unit due to mishandling.

A. Thank you for purchasing our LED effect lighting, We guarantee your satisfaction in having acquired this lighting product.

B. Safety Introductions

- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Unpack and check carefully there is no transportation damage before using the unit.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- Disconnect mains power before servicing.
- Make sure there are not flammable materials close to the unit while operating, as it is fire hazard.
- Use safety cable when fixes this unit.
- In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repair carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center and always use the same type spare parts.
- Do not touch any wire during operation as high voltage might be causing electric shock.

C. Troubleshooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The fixture does not work, no light

1. Check the connection of power.
2. Measure the mains voltage on the main connector.

D. Warnings：

1. Always remember to unplug the unit from the main power before any service is done.
2. There are no user serviceable parts inside.
3. Qualified personnel should do Service only.
4. Do not touch any wires during operation.
5. Do not touch the unit barehanded during operation.

E. Technical Specifications

1. Power supply

Input Voltage：24 V DC

Power consumption：14.4 W

2. LED

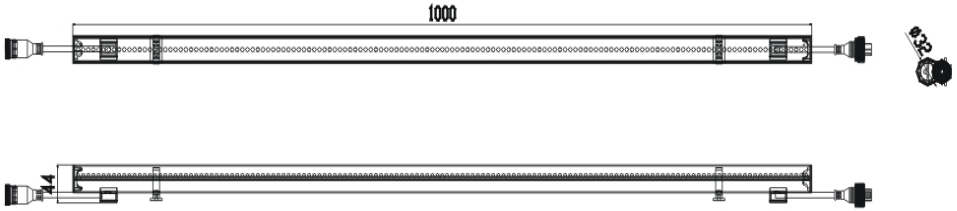
Blue: 144 pcs （CT-100B, Beam angle: 170°）

White: 144 pcs （CT-100CW/CT-100WW, Beam angle: 100°）

3. Dimension：

Φ30x1000mm

4. Weight：0.30 kg



F.Typical installation:

Please use a power adapter to connect the CT-100CW / CT-100WW fixtures, please make sure the power input and output of fixture was link correctly. If you use the 50W adapter to connect the CT-100CW / CT-100WW fixtures, you can only connect Max. 3 ones in serial.